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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: NAKAGAWA=12

In re Application of:

AKI NAKAGAWA et al.

Appln. No.: 10/083,662

Filed: February 27, 2002

For: DATA BROADCAST SCHEDULE

SYSTEM, AND APPARATUS

METHOD...

Art Unit: 2661

Examiner:

Washington, D.C.

March 11, 2004

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop DD Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202

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Technology Center 2600

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first Office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.
- 2. In accordance with 37 CFR \$1.98, this IDS includes a list (e.g., Form PTO/SB/08A) of all patents,

In re Appln. No. 10/083,662

publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached.

- 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
- 4. Other information being provided for the examiner's consideration follows:

Copy of European Search Report is attached

6. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

BROWDY AND NEIMARK

Attorneys for Applacant(s)

By:

Sheridan Neimark Reg. No. 20,520

SN:ft

j

624 Ninth Street, N.W., Suite 300

Washington, D.C. 20001-5303

Telephone: (202)628-5197 Facsimile: (202)737-3528

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Approved for use through 07/31/2006. OMB 0651-0031

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Attorney Docket Number

Complete if Known Substitute for form 1449A/PTO 10/083,662 **Application Number** INFORMATION DISCLOSURE February 27, 2002 Filing Date Aki NAKAGAWA et al. STATEMENT BY APPLICANT First Named Inventor 2661 **Group Art Unit** (use as many sheets as necessary) **Examiner Name**

of 1

Sheet

U.S. PATENT DOCUMENTS									
xaminer	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	AA	US-5 768 528 A	06-16-1998	Stumm					
	AB	US-5 768 539 A	06-16-1998	Metz et al.					
	AC	US-5 951 639 A	09-14-1999	MacInnis					
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		FOREIC	ON PATENT DO	CUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AE	WO 00 59223 A1	10-05-2000	Tivo Inc.		
	AF	WO 00 60784 A1	10-12-2000	WebTV Networks Inc.		
	AG	WO 01 13644 A1	02-22-2001	Gen Instrument Corp.		
	АН	EP 0 926 862 A2	06-30-1999	Matsushita Electric Ind. Co.		
	AI	EP 1 039 753 A2	09-27-2000	Matsushita Electric Ind. Co.		

Examiner Date Considered	
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.